

FIGURE 1

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Human	MMQNTCHRMSTFHPGRCPRGR
Human	GGHGAAPSAPSRPQNRLRLHPQQPPVQYQYPPSAPSTTFNSPAPNPLPRPDPVFPFPPMPPPSAQGLPLPCIRPPFPNQHMRHPFPVPPCFPPMP
Human	PPMPCDNNPPVPAGAPPQGTTFPMMPPPSMPPPPVMPQQVNYQYPPGYSHNFPFPPSTNSFQNNPSSFLPSANNSSPHFRHLPPYPLPKAPSERR
Human	SPERLKHYYDDHRHRDHSRGGRHRSLDRRRCGRSPDRRRQDSRYRSYDGRTPSRHRSYERSRERERHRHRDRSPSLERSYKKEYKRSRSYSG
Human	LSVVPFAGTPELPGELIKNTDSWAPPLEIVNHRSPREKKRAREEEDKRWSDNQSSGDKNYTSIKEKEPEETMPDKNEEEEEELKKPVWIRCTHS
Human	ENYSSDPMDQVGDSTVVGTSLRLDLYDKFEELGSRQEKAKAARPPWEPPKTKLDEDELESSESECESEDESDTCSSSSDSEVFDVIAEIKRKKAPDR
Human	LHDELWYNDPGQMDGPLCKCSAKARRTGIRHSIYPGEAAIKPCRPMTNAGRLFHYRITVSPPTNFLTDRPTVIEYDDHEYIFEGFSMFAHAPLTNIP
Human	LCKVIRFNIDYTIHFIEEMMPENFCVKGLELFLFRDILELYDWNKGLFEDSPCCPRFHFMPRFVFLPDGKEVLSMHQILLYLLRCSKALVP
Human	EEEEANMLQWEELEWQYAECKGMIVNPGTSPSSVRIDQDREQFNDVITFPIIVHFGIRPAQLSYAGDPQYQKLMKSYVKLRHLLANSKVKQTD
Human	KQLAQREELQKIRQKNTMRREVTVLSSQGFWKTGIRSDVCQHMMPLVLTTHIRYHQCMLHLDKLGITYTFQDRCLQLAMTHPSHHLNFGMNPDA
Human	RNSLSNCGIRQPKYGDRCVHHMHRKKGINTLINMSRLGQDDTPS--PINHNERLEFLGDVAVEFLTSHLYLYLFPSSLEGGGLATYRTAIVQNQHIA
Worm	MSLFNIMKGTSGEPIHNERLEYLGDVAVVELIVSHHLYFMLTHHFEGLATYRTALVQNRNLA
PAC	MGRFRHHEGDSDSSSSASDLSRGRRLGHKRSSHKNRQYY
RNT	MGSKVAGKKKTQNDNKLNDENGSGQORENINTKTLKGNLXISNYKYLEVITQLEHAVTKLVESYNKILIELSPNLVAYNEAVNNQDRVPVQILPSLSRYQL
Human	MLAKKLE-LDPFML-YAHGPDLCRESDLRHAMANCFEALIGAVYLEGSLAEAKQLFG---RLL-FNDPDLREVWNLVPLHPL-Q-LQEPNTDRQLIETS
Worm	TLAKNCR-IDE-MLQYSHGADLINVAEFKHALANAFEAVMAAIYLDGGLAPCDVIFS---KAMYGHQPVLKEKWDHINEHEL--KREDPPQGRDLSTIT
PAC	ILEKKIRKLMFAMKALLEETKHST-----KDDVNLVIPGSTWHSIEGVYEMLSRHRDRQNEPVIIEPSSHPKQKNQENNEPTSEEFEE
RNT	KLAAELKTLHDLKKDAILTEITDYENEFDETEQK-----PILQEISKADMEKLEKLEQVKREKREKIDVNVYENLNKEDDEDEGEDSYDPTKAGDIV

FIGURE 1 (Continued)